
UTAH'S 1998 303(d) LIST OF WATERS

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

I. METHODOLOGY FOR DEVELOPING THE 303(d) LIST

A. Streams:

1. Any receiving waterbody on which a facility is located that requires a Utah Pollution Discharge Elimination System discharge permit renewal between April 1, 1998 and March 31, 2000.

The parameters listed with UPDES discharge permit renewals in Table 1-c are effluent limited and are not violations of the State's water quality standards. Total Maximum Daily Load Analyses are calculated to determine the degree of treatment which must be performed before the effluent can be discharged in order to maintain beneficial use.

2. Any waterbody identified through Nonpoint Source Program (319) assessment procedures as having impairments to one or more of its beneficial uses.
3. Any stream assessed through the Stream Water Quality Assessment Program as partially supporting or not supporting one or more of its beneficial uses.

B. Lakes:

1. Any receiving waterbody on which a facility is located that requires a Utah Pollution Discharge Elimination System discharge permit renewal between April 1, 1998 and March 31, 2000.

The parameters listed with UPDES discharge permit renewals in Table 1-c are effluent limited and are not violations of the State's water quality standards. Total Maximum Daily Load Analyses are calculated to determine the degree of treatment which must be performed before the effluent can be discharged in order to maintain beneficial uses.

2. Any waterbody identified through the Lake Water Quality Assessment Program, the Clean Lakes Program (314) or the Nonpoint Source Program as partially supporting or not supporting one or more of its beneficial uses.

C. Criteria for Listing Waterbodies on the 303(d) List.

As previously stated, Utah lists all waterbodies on the 303(d) list for which a UPDES discharge permit renewal is required during the current 303(d) cycle. Waterbodies with permit renewals between April 1, 1998 and March 31, 2000 were listed. Any waterbody assessed as 'partially supporting' or 'not supporting' its beneficial uses are listed with the exception of those waterbodies for which a Total Maximum Daily Load (TMDL) has been completed and approved by EPA.

Tables A-1 through A-4 are the criteria used for determining beneficial use support of waterbodies that are not listed because of a UPDES discharge permit renewal. For lakes and reservoirs the same criteria are used with the exception of the tables for conventional parameters; pH, dissolved oxygen and temperature; for 3A (cold water game fish), 3B (warm water game fish) and 3C (warm water non-game fish). Additional criteria

for determining beneficial use support for lakes and reservoirs are listed in the narrative in the last part of this section. The total phosphorus method for identifying waters as needing further study is not applied to lakes and reservoirs. The State of Utah exercises discretion in using data or information that goes beyond the criteria listed in the following tables and/or narrative for listing waterbodies and can include other types of information and best professional judgement.

Table A-1. Criteria for Assessing Water as a Source of Drinking Water-Class 1C

Degree of Use Support	Field Monitoring (Toxicants)	Restrictions
Full	For any one pollutant, no more than one violation of criterion.	No source water closures or advisories
Partial	For any one pollutant, two or more violations of the criterion, but violations occurred in $\leq 10\%$ of the samples.	One or more drinking water source advisories lasting less than 30 days per year.
Non	For any one pollutant, two or more violations of the criterion, and violations occurred in more than 10% of the samples.	One or more drinking water source advisories lasting greater than 30 days.

Table A-2. Criteria for Assessing Primary and Secondary Contact Beneficial Use - Class 2A and 2B

Degree of Use Support	Restrictions	Fecal Coliform Bacteria
Full	No bathing area closures or restrictions in effect during reporting period.	Criterion 1 and Criterion 2 met.
Partial	On average, one bathing area closure per year of less than one week's duration.	Geometric mean met; not more than 25 percent of samples exceed 400 per 100 ml.
Non	On average, one bathing area closure per year of greater than one week's duration, or more than one bathing area closure per year.	Neither geometric mean nor maximum criteria limits achieved.

Bacterial Criterion

Criterion 1 = The geometric mean of the fecal coliform bacteria level should not exceed 200 per 100 mL for any 30-day period.

Criterion 2 = Not more than 10 percent of the total samples taken during any 30 day period should have a density that exceeds 400 per 100 mL.

Table A-3. Criteria for assessing Aquatic Life Beneficial Support-Classes 3A, 3B, 3C, 3D

Degree of Use Support	Conventional Parameters (pH, DO, Temperature)	Toxic Parameters (priority pollutants, chlorine, and ammonia)
Full	For any one pollutant, no more than one exceedance of criterion or criterion was not exceeded in < 10% of the samples if there were two or more exceedances.	For any one pollutant, no more than one violation of acute criteria.
Partial	For any one pollutant, criterion was exceeded two times, and criterion was exceeded in more than 10% but not more than 25% of the samples.	For any one pollutant, two or more violations of the acute criterion, but violations occurred in ≤ 10% of the samples.
Non	For any one pollutant, criterion was exceeded two times, and criterion was exceeded in more than 25% of the samples.	For any one pollutant, two or more violations of the acute criterion, and violations occurred in more than 10% of the samples.

Total Phosphorus Assessment

For **total phosphorus**, the following criteria were used to identify waters as '**needing further evaluation**'.

If the **pollution indicator value** for total phosphorus (**0.05 mg/L**) was exceeded in more than 10% of the samples, and the mean of all samples was > **0.06 mg/L** the waterbody was identified as 'needing further evaluation or study' before a decision to list a stream waterbody on the 303(d) list. Additional evaluations could include benthic macroinvertebrate data, diurnal dissolved oxygen data, habitat quality evaluations, and fisheries data. Reports published or information collected by other entities can be used to determine beneficial use support.

Table A-4. Criteria for assessing Agricultural Beneficial Use - Class 4

Degree of Use Support	Conventional Parameter (Total Dissolved Solids)	Toxic Parameters
Full	Criterion exceeded in less than two samples and in < 10% of the samples if there were two or more exceedances.	For any one pollutant, no more than one violation of criterion.
Partial	Criterion was exceeded two times, and criterion was exceeded in more than 10% but not more than 25% of the samples.	For any one pollutant, two or more violations of the criterion, but violations occurred in ≤ 10% of the samples.
Non	Criterion was exceeded two times, and criterion was exceeded in more than 25% of the samples.	For any one pollutant, two or more violations of the criterion, and violations occurred in more than 10% of the samples.

D. Additional Criteria for Listing Lakes and Reservoirs.

The criteria for listing lakes and reservoirs under Class 1C (source of drinking water), 2A (recreation), and Class 4 (agricultural use) are the same as listed in Tables A-1, A-2, and A-4. For determining beneficial use support for aquatic life use support 3A, 3B, and 3C the following procedure was used.

An initial support status is determined for the conventional parameters (dissolved oxygen, temperature, and pH) according to the national 305(b) criteria. For any one pollutant or stressor, when the criteria is exceeded in less than or equal to 10 percent of the measurements a designation of fully supporting was assigned. When the criteria was exceeded in greater than 10, but less than 25 percent of the measurements, a designation of partially supporting was assigned. When the criteria was exceeded in greater than 25 percent of the measurements, a designation of non supporting was assigned. The criteria values utilized in our evaluations were: dissolved oxygen, 4.0 mg/L for Class 3A, and 3.0 mg/L for Classes 3B and 3C.; temperature, 20° C for Class 3A and 27° C for Class 3B and Class 3C.; pH, less than 6.5 or greater than 9.0 for all classes. The overall initial support status is based on an evaluation of all three of these parameters. If all of the parameters are fully supporting then the initial support status is fully supporting. If two of the three parameters are not supporting then the initial support status is not supporting. All other combinations puts the waterbody into a partial supporting category.

Next there is a modification of the initial support status through an evaluation of the trophic state index (TSI), winter dissolved oxygen conditions with reported fish kills, and the presence of significant blue green algal species in the phytoplankton community. Although based to an extent on professional judgement, a shift downward of one status is made if two of the three criteria indicate there is an impairment in the water quality.

A final determination to list the waterbody is made through an evaluation of the historical beneficial use support. Because many of our reservoirs and lakes water quality are greatly influenced by annual water inputs, we feel it necessary to incorporate such an evaluation. In general, if a waterbody exhibits a beneficial use that is consistently partial supporting or not supporting, it should be listed on the 303(d) list. However, if a waterbody exhibits a mixture of partially and fully supporting conditions over a period of time we feel that it should not be listed at this time but continued to be evaluated.

E. Criteria for Removing Waterbodies from the 303(d) List

1. Waterbody was placed on list due to error in assessment or because waterbody was listed incorrectly in place of another waterbody or any other error not based on water quality assessment.
2. Most recent data assessment indicates that the waterbody is supporting all of its designated beneficial uses.
3. Total Maximum Daily Load Analysis has been completed and approved by EPA.
4. Existing waterbody delineation has changed.
 - a. The waterbody has been changed by dividing it into several waterbodies.
 - b. The waterbody boundaries have been changed and it is now a part of a different waterbody or portions of the waterbody are included in newly defined waterbodies.
5. Change in the method(s) of determining beneficial use support.

Methodology change would cause assessment to indicate that all beneficial uses are fully supported.
6. Change in state water quality standards or pollution indicator values.

A change in the standards or pollution indicators would change assessment to fully supporting all beneficial uses.
7. A determination that insufficient amounts of data were collected to place the waterbody on the list originally, e.g., too few samples collected to make a reliable determination of beneficial use support.
8. Utah exercises discretion in using data or information that goes beyond the criteria listed above in determining whether to delist a waterbody and can include other types of information and best professional judgement.

II. DATA AND INFORMATION USED TO PREPARE 303(D) LIST

The state of Utah relied upon the following sources of data and information to prepare its 303(d) list.

- A. Those waters listed in the 305(b) report as “partially meeting” or “not meeting” designated uses. Waters listed in the 305(b) report as not fully meeting designated beneficial uses, but have an EPA approved TMDL, were not listed on the 303(d) list. These designations were arrived at using chemical, physical and biological data collected by the state as well as data collected through cooperative agreements with the United States Forest Service, the United States Bureau of Land Management, United States Park Service, Salt Lake City, and the Central Utah Water Conservancy District.
- B. Dilution equations were used to develop waste load allocations for the UPDES discharge permit TMDLs to determine acceptable effluent discharge limits that would attain water quality standards

and protect the receiving water from having its beneficial uses impaired.

- C. Reports published by other government entities were used to determine beneficial use support. These included the Aquatic Resources Technical Report for the Central Utah Conservancy District's Upalco Unit Replacement Project and Uinta Replacement Project Report. As previously mentioned, cooperative monitoring programs with other governmental agencies were used to enhance the assessment capabilities of the State. In addition, technical advisory committees were established in several watersheds and they assisted in the assessment and reviewed reports that were prepared by the Division of Water Quality. These advisory committees include representatives from federal, state, county, and private groups. The Division received information from the Utah Division of Wildlife Resources on the fisheries in the Sevier River Basin. This information was not used to determine beneficial use support during this reporting cycle because it was not received in time to be included in the assessment. The information and data are being reviewed and the Division will determine how to use these data. It is included in the submittal as a comment on the list.
- D. Nonpoint sources assessments which have identified impaired waters were used to list waters. These assessments were done by the State's nonpoint source committee and included information gathered by different agencies throughout the state including the National Resource Conservation Service. Nonpoint Source Project Implementation Plans were reviewed to identify problems and list impacts.

III. PRIORITIZATION OF TMDL WATERBODIES

The following criteria were used to prioritize TMDL Waters:

A. Severity of pollution and beneficial uses of waters.

UPDES permit renewal TMDLs received a high priority because many of the industrial permits required effluent limits on parameters that could be toxic to aquatic life as well as a danger to human health. In addition, the volume of the effluent discharged by the permittee can be a major component of the flow after the point of discharge. Severity of pollution is also used in determining the priority of nonpoint source TMDLs.

B. Programmatic needs regarding UPDES permitting.

Utah's UPDES program is based upon a five-year permit renewal cycle. Permit renewals have been set up so that the number of permit renewals each year during the five year cycle are approximately equal. Because of this, the UPDES permit TMDLs are given a high priority so that the TMDL can be completed in time for the permit to be renewed because of the statutory requirements for permits to be issued.

C. Basin Planning Cycles

The Division of Water Quality has currently divided the state into ten watershed management units. These units were combined to create five monitoring regions or units that are sampled intensively once every five years. This schedule allows the state to monitor a majority of the perennial streams state-wide to identify those waters that are not meeting beneficial uses. It is part of the Division's water quality management plan to complete some of the TMDLs in each of these watersheds during the five year cycle. This would allow the Division to develop a water quality management plan for each of the basins based upon the

results of the assessment and TMDLs in sub-watersheds.

D. On-going Activities Within the Watershed

The Division uses water quality related projects and activities that are on-going in a watershed to prioritize its TMDL waterbodies. The Division has cooperated with the Natural Resources Conservation Service to implement TMDL work and water quality management plans throughout the state and will continue to do so. This cooperation provides additional funding and staff for water quality related assessments and improvements. The Division has and will continue to work with the Division of Water Resources to coordinate work when that Division produces its state water plans for each basin.

E. Economic and social impact on communities, businesses, and citizens.

Economic and social impact on different sectors of the public are used to help prioritize TMDLs. The need to develop a TMDL to allocate discharges of water quality parameters to prevent the closure of industries or create undue burdens on communities and individuals is used in developing TMDL priorities.

F. The degree of public interest, support, and resource importance.

This information is also used to assist in prioritizing TMDL waterbodies. Public interest has played a significant role in developing TMDLs in various watersheds. The lower Bear River is but one example where public interest as well as other parties was used as a ranking criteria to list waterbodies high on the list for TMDL completion. Most of those TMDLs were completed in the 1996-1998 reporting cycle.

IV. PROPOSED SCHEDULE FOR COMPLETION OF TMDLS

A TMDL is basically defined as the amount of a pollutant that must be removed from a waterbody in order that water quality standards may be achieved in those areas where the standards are exceeded or beneficial uses are impaired.

There are eight components of a TMDL that need to be addressed to receive EPA approval:

1. A description of the water quality standards applicable for the area in question. This includes beneficial uses, narrative standards, numeric criteria and the antidegradation policy and procedure;
2. A quantifiable endpoint that a waterbody needs to achieve, e.g., total permitted lbs. per day of a certain parameter, or other appropriate endpoints such as temperature, etc.;
3. A quantified pollution reduction target. e.g., the total lbs. per day that needs to be reduced, or other appropriate indicators such as percent removal of pollutant;
4. All significant sources of the “stressor” must be identified or accounted for in some manner;

5. There must be an appropriate level of technical analysis;
6. The Clean Water Act Requires a margin of safety;
7. An apportion of responsibility for taking actions, e.g., who is causing what and how many lbs. per day of a pollutant is this land owner or entity responsible for, and lastly;
8. There must be some level of public involvement or review.

The Division has determined that there are approximately 467 TMDLs that will need to be addressed during the next twelve years . That breaks down to approximately 313 UPDES permits, 82 lakes and reservoirs and 72 river/stream segments for that time period. During the next two years, the following TMDLs are scheduled for completion:

A. Municipal and Industrial Point Source Discharge Permit Renewals [UPDES Permits]: 50

B. Lakes and Reservoirs (5)

East Canyon Reservoir - Weber River Drainage
 Mantua Reservoir - Bear Lake Drainage
 Pelican Lake - Green River Drainage
 Scofield Reservoir - Green River Drainage
 Ken's Lake [Moab] - Upper Colorado River Basin

B. River and Stream Segments (9)

Jordan River (4 Segments) - Jordan River Drainage
 Upper Price River - Green River Drainage
 East Canyon Creek - Weber River Drainage
 Lower Uinta River I - Green River Drainage
 Dry Gulch Creek - Green River Drainage
 Little Bear River - Bear River Drainage

The remaining TMDLs are scheduled to be completed over the following ten years (2000-2010). Our plans call for approximately 16% of the total number of TMDLs being completed in the first four years, 48% during the next four years and the remaining 36% being completed by the end of the twelve years.

The number of TMDLs scheduled to be completed during the 12 years may vary from the above percentages somewhat because of manpower and resources available, change in federal regulations, identification of new TMDL waters, delisting of TMDL waters, and increased TMDLs related to UPDES permitting.

This effort will require coordination and cooperation with private land owners, the Bureau of Land Management and the Forest Service. Citizens advisory committees and technical advisory committees are being established for each area to further the effort. We anticipate that division staff will need to be increased.

V. Utah's 1998 303(d) List Submittal to EPA

Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir Waterbodies Identified as
Needing Total

Maximum Daily Load Analyses (TMDLs).

Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as
Needing Total Maximum

Daily Load Analyses (TMDLs).

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge
Elimination System

Discharge Permit Renewals Needing Total Maximum Daily Load Analyses
(TMDLs).

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System
Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-
1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Table 2-a. Lake and Reservoir Waterbodies to Be Removed from Utah's 1996 303(d)
List of Water Quality Impaired Waters.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d)
List of Water Quality Impaired Waters.

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses
During the 1996-1998 Reporting Cycle.

Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir Waterbodies Identified as Needing Total Maximum Daily Load Analyses (TMDLs).

**Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir (82) Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Acres)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Big East Lake	23	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Deer Creek Reservoir	2,965	Total Phosphorus, Dissolved Oxygen	Low	No		
Mill Hollow Reservoir	15	Total Phosphorus, Dissolved Oxygen, pH	Low	No		
Marshall Reservoir	98	Dissolved Oxygen	Low	No		
Utah Lake	96,900	Total Phosphorus, Total Dissolved Solids, Trophic State Index	Low	No		
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
Causey Reservoir	142	Dissolved Oxygen	Low	No		
East Canyon Reservoir	173	Total Phosphorus, Dissolved Oxygen	High	Yes		TMDL may be completed depending on available data.
Echo Reservoir	1,394	Dissolved Oxygen, pH	Low	No		
Pineview Reservoir	2,874	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Willard Bay Reservoir	10,000	Total Phosphorus	Low	No		
GREAT SALT LAKE BASIN						
Rush Lake	80	Total Dissolved Solids, Total Phosphorus	Low	No		

**Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir (82) Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Acres)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Birch Creek Reservoir #2	63	Total Phosphorus, pH, Dissolved Oxygen	Low	No		
Hyrum Reservoir	438	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Mantua Reservoir	554	Total Phosphorus, Dissolved Oxygen, pH	High	Yes		
Newton Reservoir	350	Dissolved Oxygen, Total Phosphorus, Temperature	Low	No		
Porcupine Reservoir	190	Dissolved Oxygen, pH	Low	No		
Tony Grove Lake	25	Dissolved Oxygen	Low	No		
Woodruff Creek Reservoir	90	pH	Low	No		
GREAT SALT LAKE BASIN						
SEVIER RIVER DRAINAGE						
Barney Reservoir	19	Total Phosphorus, Temperature, Dissolved Oxygen	Low	No		
Gunnison Reservior	1,287	Total Phosphorus, Dissolved Oxygen	Low	No		
Kents Lake	26	Total Phosphorus, Dissolved Oxygen, pH	Low	No		
Koosharem Reservoir	310	Total Phosphorus, Dissolved Oxygen	Low	No		
LaBaron Reservoir	24	Dissolved Oxygen, pH	Low	No		
Lower Box Creek Reservoir	50	Dissolved Oxygen, pH, Total Phosphorus	Low	No		
Manning Meadow Reservoir	59	Dissolved Oxygen	Low	No		

**Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir (82) Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Acres)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Minersville Reservoir	990	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
New Castle Reservoir	163	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Nine Mile Reservoir	197	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Palisades Reservoir	66	Temperature, pH, Dissolved Oxygen	Low	No		
Otter Creek Reservoir	2,520	Total Phosphorus, Dissolved Oxygen	Low	No		
Panquitch Lake	1,248	Total Phosphorus, Dissolved Oxygen	Low	No		
Pine Lake	77	Dissolved Oxygen, pH	Low	No		
Puffer Lake	65	Dissolved Oxygen	Low	No		
Red Creek Reservoir (Iron County)	39	Dissolved Oxygen, Total Phosphorus	Low	No		
Rexs Reservoir	46	Dissolved Oxygen	Low	No		
Three Creeks Reservoir	25	Temperature, pH	Low	No		
Tropic Reservoir	180	Dissolved Oxygen, pH	Low	No		
Upper Enterprise Reservoir	200	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Yankee Meadow Reservoir	5	pH	Low	No		
GREAT SALT LAKE BASIN						
JORDAN RIVER DRAINAGE						
Decker Lake	***	Total Phosphorus, Dissolved Oxygen, Total Suspended Solids	Low	No		
Lake Marv	23	pH	Low	No		

**Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir (82) Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Acres)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Little Dell Reservoir	249	Temperature	Low	No		
UPPER COLORADO RIVER						
GREEN RIVER DRAINAGE						
Bridger Lake	21	Dissolved Oxygen, Temperature	Low	No		
Brough Reservoir	150	Total Phosphorus, Dissolved Oxygen, Temperature	Low	No		
Browne Reservoir	54	Total Phosphorus, Dissolved Oxygen	Low	No		
Calder Reservoir	99	pH, Dissolved Oxygen, Total Phosphorus	Low	No		
China Reservoir	47	Dissolved Oxygen, pH.	Low	No		
Cleveland Reservoir	185	Dissolved Oxygen	Low	No		
Duck Fork Reservoir	47	Dissolved Oxygen	Low	No		
Electric Lake Reservoir	425	Dissolved Oxygen	Low	No		
Fairview Reservoir	105	Dissolved Oxygen	Low	No		
Ferron Reservoir	55	Dissolved Oxygen	Low	No		
Fish Lake	2,500	Dissolved Oxygen	Low	No		
Forsyth Reservoir	158	Total Phosphorus, Dissolved Oxygen	Low	No		
Huntington Reservoir	115	Dissolved Oxygen, pH	Low	No		
Johnson Reservoir	285	Total Phosphorus, Dissolved Oxygen	Low	No		
Lower Gooseberry Reservoir	57	Total Phosphorus, Dissolved Oxygen	Low	No		
Lyman Lake	27	Dissolved Oxygen	Low	No		
Marsh Lake	38	Dissolved Oxygen	Low	No		

**Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir (82) Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Acres)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Matt Warner Reservoir	433	Dissolved Oxygen, Total Phosphorus	Low	No		
Mill Meadow Reservoir	156	Total Phosphorus, Dissolved Oxygen	Low	No		
Mirror Lake	50	Dissolved Oxygen	Low	No		
Pelican Lake	1,680	Total Phosphorus, Dissolved Oxygen, pH	High	Yes		
Red Creek Reservoir (Duchesne County)	39	Dissolved Oxygen, Temperature	Low	No		
Scofield Reservoir	2,815	Total Phosphorus, Dissolved Oxygen	High	Yes		
Sheep Creek Reservoir	86	Dissolved Oxygen	Low	No		
Steinaker Reservoir	829	Temperature	Low	No		
Strawberry Reservoir	17,160	Dissolved Oxygen, Total Phosphorus, pH.	Low	No		
LOWER COLORADO RIVER BASIN						
VIRGIN RIVER DRAINAGE						
Baker Dam	63	Total Phosphorus, Dissolved Oxygen	Low	No		
Gunlock Reservoir	266	Dissolved Oxygen	Low	No		
Kolob Reservoir	355	Total Phosphorus, Dissolved Oxygen	Low	No		
Navajo Lake	714	Dissolved Oxygen	Low	No		
Quail Creek Reservoir	590	Dissolved Oxygen	Low	No		

**Table 1-a. Utah's 1998 303(d) List of Lake and Reservoir (82) Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Acres)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
UPPER COLORADO RIVER BASIN						
COLORADO RIVER DRAINAGE						
Blanding Reservoir	32	Dissolved Oxygen, pH	Low	No		
Cook Lake	9	Dissolved Oxygen	Low	No		
Dark Canyon Reservoir	6	Dissolved Oxygen	Low	No		
Kens Lake	86	Temperature, pH	High	Yes		
Lower Bowns Reservoir	90	Dissolved Oxygen	Low	No		
Posey Lake	20	Dissolved Oxygen	Low	No		
Lloyds Reservoir	104	Dissolved Oxygen	Low	No		
Recapture Creek Reservoir	265	Total Phosphorus, DO, Temperature, pH	Low	No		
Wide Hollow Reservoir	145	Temperature, pH	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as
Needing Total Maximum Daily Load Analyses (TMDLs).**

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Diamond Fork Creek, from confluence w/Spanish Fork River to Sixth Water confluence	19.4	Flow Alteration, Riparian Habitat Alteration, Stream Habitat Alteration	Low	No		
Sixth Water Creek-tribs confluence w/Diamond Fork to headwaters	12.4	Flow Alteration, Riparian Habitat Alteration, Stream Habitat Alteration	Low	No		
Ironton Canal, Utah Lake to headwaters	1.6	Hydrogen Sulfide	Low	No		
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
East Canyon Creek, East Canyon Reservoir to headwaters	30.7	Total Phosphorus, Dissolved Oxygen	High	Yes		
Echo Creek-tribs, confluence w/ Weber R. to headwaters	43.0	Sediments	Low	No		
Silver Creek-tribs, confluence w/ Weber River to headwaters	21.4	Zinc	Low	No		
GREAT SALT LAKE BASIN						
FARMINGTON BAY AREA (GSL)						
Settlement Canyon Creek and tributaries	***	Sediment, Metals	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Little Bear River, Cutler Reservoir to Hyrum Reservoir	28.1	Total Phosphorus, Hydrological Modification	High	Yes		
Little Bear River, Hyrum Reservoir to East Fork Little Bear confluence	6.8	Total Phosphorus	High	Yes		
Bear River, Great Salt Lake to Malad River confluence	32.1	Total Phosphorus	Low	No		
Bear River, Malad River confluence to Cutler Reservoir	38.6	Total Phosphorus	Low	No		
GREAT SALT LAKE BASIN						
SEVIER RIVER DRAINAGE						
Beaver River-tribs, Minersville to headwaters	***	Total Phosphorus, Noxious Aquatic Plants, Riparian Habitat Alteration	Low	No		Non Point Source Project
Sevier River-3, Sevier River-tribs: from Circleville to Circleville Canyon	19.72	Total Phosphorus, Sediment, Habitat Aleration	Low	No		
Sevier River-10, Sevier River from from Vermillion upstream to Annabelle Diversion, includes tribs from confluence w/Sevier River to USFS boundary.	23.20	Total Dissolved Solids	Low	No		
Salina Creek-1, Salina Creek-tribs; from confluence w/Sevier River to USFS boundary	4.60	Total Dissolved Solids	Low	No		
Lost Creek-1, Lost Creek-tribs: from confluence w/Ssevier River upstream 4 miles.	5.70	Total Dissolved Solids	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Sevier River-14, Sevier River-tribs: from Sevier Bridge Reservoir to Salina Creek confluence (excluding Willow Creek and Sanpitch River)	73.27	Total Dissolved Solids, Sediment, Total Phosphorus	Low	No		
San Pitch-1, San Pitch River-tribs: from confluence w/Sevier River to tailwater of Gunnison Reservoir (excluding all of Six Mile Creek & Twelve Mile Creek above USFS boundary)	16.88	Total Dissolved Solids	Low	No		
San Pitch-3, San Pitch River-tribs: from Gunnison Reservoir to U132 crossing	32.32	Total Dissolved Solids	Low	No		
Chicken Creek-2, Chicken Creek-tribs: from confluence w/Sevier River to Levan	5.66	Total Dissolved Solids	Low	No		
Sevier River-15, Sevier River-tribs: from Gunnison Bend Reservoir to Sevier Bridge Reservoir (excludes Chicken Creek and tribs within USFS boundary)	121.97	Total Dissolved Solids, Sediment, Habitat Alteration, Total Phosphorus	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
JORDAN RIVER DRAINAGE						
Mill Creek, I-15 to Forest Service Boundary	8.9	Fecal Coliform, Sediment, Habitat Alteration	Low	No		Non Point Source Project
Mill Creek, USFS Boundary to headwaters-tribs	14.4	Fecal Coliform, Sediment, Habitat Alteration	Low	No		Non Point Source Project
Big Cottonwood Creek, Jordan River to Forest Service Boundary	9.8	Copper	Low	No		
Little Cottonwood Creek, confluence Jordan River to Forest Service Boundary	10.9	Total Dissolved Solids	Low	No		
Little Cottonwood Creek, Metropolitan WTP to headwaters-tribs	24.5	Zinc	Low	No		
Jordan River, 6400 S to 7800 S	2.0	Total Dissolved Solids	High	Yes		
Jordan River, 7800 S to Bluffdale	14.3	Total Dissolved Solids	High	Yes		
Bingham Creek, confluence w/ Jordan River to headwaters-tribs	12.9	Copper, Zinc, Total Dissolved Solids	Low	No		
Jordan River, Bluffdale to Narrows	4.2	Total Dissolved Solids	High	Yes		
Jordan River, Narrows to Utah Lake	12.0	Total Dissolved Solids	High	Yes		
Parley's Creek from 13th East to Little Dell Reservoir	***	Hydrologic Modification	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
UPPER COLORADO RIVER						
GREEN RIVER DRAINAGE						
Price River, from Water Treatment Plant to Scofield Reservoir	***	Total Suspended Solids	High	Yes		
Rock Creek, from Green River to headwaters	***	Temperature, Total Dissolved Solids, Total Suspended Solids	Low	No		
Lake Fork-2, Lake Fork River tribs: from confluence w/Duchesne River to Pigeon Creek confluence	30.87	Habitat Alteration	Low	No		
Indian Canyon Creek, Indian Canyon Creek-tribs: from confluence Duchesne River to headwaters	44.38	Total Dissolved Solids	Low	No		
Antelope Creek, Antelope Creek-tribs: from confluence w/Duchesne River to headwaters	31.38	Total Dissolved Solids	Low	No		
Deep Creek, Deep Creek-tribs: confluence Uintah River to headwaters	24.73	Total Dissolved Solids	Low	No		
Uinta River-3, Uinta River-tribs: from beneficial use change USFS boundary	75.42	Flow Alteration, Habitat Alteration	Low	No		
Uinta River-2, Uinta River: from 9 miles from mouth to change in beneficial use	3.16	Total Dissolved Solids, Habitat Alteration	Low	No		
Duchesne River-1, Duchesne River-tribs: from confluence w/Green River to Randlett.	19.14	Total Dissolved Solids	Low	No		
Dry Gulch Creek, Dry Gulch Creek-tribs: from confluence w/Uinta River to headwaters.	87.67	Total Dissolved Solids	High	Yes		
Pariette Draw, Pariette Draw-tribs: from confluence w/Green River to headwaters	54.13	Total Dissolved Solids, Boron	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Willow Creek, Willow Creek-tribs: from confluence w/Green River to Meadow Creek confluence	57.54	Total Dissolved Solids	Low	No		
Uinta River-1, Uinta River-tribs: from confluence w/Duchesne upstream about 9 miles	8.82	Total Dissolved Solids, Temperature, Sediment	High	Yes		
Lake Fork-1, Lake Fork-tribs: from confluence w/Duchesne River to Pigeon Water Creek confluence	22.36	Sediment, Temperature	Low	No		
Nine Mile Creek, Nine Mile Creek-tribs: from confluence w/Green River to headwaters	118.89	Temperature	Low	No		
Lower Ashley Creek, Ashley Creek-tribs: from confluence w/Green River upstream 16 miles	15.19	Selenium, Total Dissolved Solids	Low	No		
Duchesne River-2, Duchesne River from Randlett to Myton.	31.82	Total Dissolved Solids	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
LOWER COLORADO RIVER BASIN						
VIRGIN RIVER DRAINAGE						
Virgin River-1 Virgin River from state line to Santa Clara	***	Total Dissolved Solids	Low	No		
Virgin River-2 Virgin River-tribs from Santa Clara confluence to Laverkin Creek confluence (except Quail Creek and Leeds Creek)	***	Total Dissolved Solids	Low	No		
Beaver Dam Wash-tribs: from Motoqua to headwaters	***	Temperature	Low	No		
North Creek-tribs from confluence with Virgin River to headwaters	***	Total Dissolved Solids	Low	No		
Santa Clara-1 Santa Clara River from confluence w/ Virgin River Gunlock Reservoir	***	Temperature, Sediment	Low	No		
LOWER COLORADO RIVER BASIN						
KANAB DRAINAGE						
Kanab Creek-2 Kanab Creek-tribs from Reservoir Canyon to headwaters	***	Temperature	Low	No		

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
UPPER COLORADO RIVER BASIN						
COLORADO RIVER DRAINAGE						
Paria River, from stateline to headwaters-tribs	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Escalante River, from Lake Powell to Calf Creek	***	Total Phosphorus, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Escalante River, from confluence of Calf Creek to headwaters	***	Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Calf Creek, confluence w/ Escalante River to headwaters	***	Temperature, Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
San Juan, San Juan River (with exceptions) from Lake Powell to stateline	***	Lead, Copper, Zinc, Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Montezuma Creek, from San Juan River to headwaters-tribs	***	Dissolved Oxygen, Lead, Zinc, Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Verdure Creek, from Montezuma Creek to headwaters	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
North Creek, from Montezuma to headwaters	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
South Creek, from Montezuma to headwaters	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Spring Creek, from Vega Creek (tributaries to Montezuma) to headwaters	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Delores River, from confluence with Colorado River to stateline-tribs	***	Total Dissolved Solids, Iron, Ammonia, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Dirty Devil River, from Lake Powell to Muddy/Fremont River confluence	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Fremont River, from Muddy to Capital Reef N.P. east boundary	***	Total Dissolved Solids, Temperature, Sediment, Iron	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.

**Table 1-b. Utah's 1998 303(d) List of Stream and River Waterbodies Identified as Needing
Total Maximum Daily Load Analyses**

Waterbody Name	Waterbody Size (Miles)	Specific Pollutant or Stressor	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Fremont River, from Capital Reef east boundary to Mill Meadow Reservoir	***	Total Dissolved Solids, Temperature, Iron, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Fremont River, from Mill Meadow Reservoir to Johnson Reservoir	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Muddy Creek, from confluence with Fremont River to U-10 crossing	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.
Muddy Creek, from U-10 to headwaters	***	Total Dissolved Solids, Sediment	Low	No		Intensive Survey being conducted in this area. There is a high probability that the waterbodies will be changed to reflect different stream types and ecological differences.

**Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution
Discharge Elimination System Discharge Permit Renewals Needing Total
Maximum Daily Load
Analyses (TMDLs).**

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Snake Creek Midway Fish Hatchery UT0025194 02/28/00	**	pH, Total Phosphorus, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Utah Lake Orem City Corp UT0020915 03/31/99	**	BOD, Fecal Coliform, Total Coliform, Ammonia, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	Receiving water listed as impaired for total phosphorus, total dissolved solids, and trophic state index.
Utah Lake Geneva Steel UT000036 09/30/99	**	Benzene, Benzo(a)pyrene, BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Cyanide, Lead, Naphthalene, Ammonia, Oil and Grease, pH, Phenolics, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water listed as impaired for total phosphorus, total dissolved solids, and trophic state index.
Mill Race Creek Provo City Corp UT0021717 12/31/98	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Ammonia, Oil and Grease, Dissolved Oxygen, pH, Phenols, Total Suspended Solids	High	Yes	1	Receiving water listed as impaired for metals and hydrogen sulfide.
Irrigation Ditch A. P. Green RE FractorIBS UT0021300 03/31/99	**	pH	High	Yes	1	Receiving water not listed as impaired.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Utah Lake Timpanogos Special Service Dis UT0023639 10/31/99	**	BOD, Cadmium, Chlorine Residual Fecal Coliform, Total Coliform, Ammonia, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	Receiving water listed as impaired for total phosphorus, total dissolved solids, and trophic state index.
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
Ditch-> Dry Creek Plain City Corporation UT0021326 12/31/98	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Easy Canyon Snyderville Basin Sewer Imp. District UT0020001	**	Bod Chlorine Residual, Fecal Coliform, Total Coliform, pH, Total Suspended Solids, Ammonia	High	Yes	1	Receiving water listed as impaired for total phophorus and dissolved oxygen.
Weber River Mountain Green Sewer District UT0024732 03/31/00	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Lost Creek Holnam Inc. (Ideak Basic) UT0000159 07/31/98	**	Chlorine Residual, Temperature, Flow, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Weber River Henefer UT0020192 10/31/99	**	BOD, Fecal Coliform, Total Coliform, Dissolved Oxygen, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.

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Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Ditch-> Hooper Canal-> Weber River Farmers Grain Cooperative UT0025135 05/31/99	**	BOD, Flow, Wet Test, pH, Total Suspended Solids, Trichloroethene	High	Yes	1	Receiving water not listed as impaired.
Chalk Creek Coalville City Corp UT0021288 08/31/99	**	BOD, Fecal Coliform, Total Coliform, Ammonia, pH, Total Suspended Solids	High	Yes	1	
Great Salt Lake Basin						
Farmington Bay Area (GSL)						
State Canal S Davis Co SEWER North UT0021636 06/30/98	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Ditch-> Great Salt Lake Central Davis Co SEWER UT0020974 02/28/00	**	BOD, Fecal Coliform, Total Coliform, Oil and Grease, Wet Test, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Stone Creek Air Products & Chemical Inc. UT0024210 09/30/98	**	Chlorine Residual, pH, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
Blue Creek Thiokol Corporation UT0024805 02/28/99	**	Aluminum, BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Cyanide, Isopropanol, Ammonia, Oil and Grease, Oil and Grease, Wet Test, pH, Silver, Total Dissolved Solids, Total Suspended Solids, Volatile Organics	High	Yes	1	Receiving water not listed as impaired.
Ditch-> Great Salt Lake Lakepoint Improv Dist UT002023 03/31/99	**	BOD, Fecal Coliform, Total Coliform, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Blue Lakes Grantsville City UT0021130 01/31/99	**	BOD, Fecal Coliform, Total Coliform, Flow, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Eureka Creek Eureka City Corporation UT002460 07/31/99	**	BOD, Fecal Coliform, Total Coliform, Flow, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Unnamed Drainage-> Salt Flats Wendover City of UT0020745 11/30/99	**	BOD, Fecal Coliform, Total Coliform, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Great Salt Lake AKZO Salt UT0000639 12/31/98	**	Oil and Grease, pH	High	Yes	1	Receiving water not listed as impaired.

* - Parameters listed with UPDES Permit Renewal TMDLs are effluent limited and may not be a component of the parameter that is causing waterbody impairment. Water quality standards may be violated and water quality impaired if the permitted effluent limits are not met.

** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Great Salt Lake Perry City UT0021148 02/28/99	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Ammonia, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Cutler Reservoir Logan City Corporation UT0021920 10/31/98	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Ammonia, Oil and Grease, Dissolved Oxygen, pH, Total Suspended Solids	High	Yes	1	
Ditch-> Blacksmith Fork River Silicone Plastics UT0025186 08/31/99	**	Oil and Grease, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired.
Malad River Bear River Town of UT0020311 09/30/99	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, pH, Total Suspended Solids, Dissolved Oxygen	High	Yes	1	Receiving water not listed as impaired
Bear River Corinne City of UT0020931 02/31/99	**	Fecal Coliform, Total Coliform, Flow, BOD, pH, Total Suspended Solids	High	Yes	1	
Cub River Richmond City of UT0020907 09/30/98	**	Fecal Coliform, Total Coliform, Flow, BOD, pH, Total Suspended Solids	High	Yes	1	

* - Parameters listed with UPDES Permit Renewal TMDLs are effluent limited and may not be a component of the parameter that is causing waterbody impairment. Water quality standards may be violated and water quality impaired if the permitted effluent limits are not met.

** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Ditch-> Little Bear River Hyrum City Corportation UT0023205 05/30/98	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	
Blue Spring Drainage-> Cutler Reservoir Gossner Foods Inc. UT0024309 12/31/98	**	BOD, Temperature, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
GREAT SALT LAKE BASIN						
JORDAN RIVER DRAINAGE						
Oil Drain Canal Salt Lake City Corpwaste Water UT0021725 09/30/98	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Oil and Grease, pH,Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
City Drain-> Sewage Canal-> Great Salt Lake Unisys Corporation UT0020397 04/30/99	**	1,1,1-Trichloroethane, 1,1,2-Trichloroethane, 1,1,-Dichloroethylene, 1,2-Dichloroethane, Benzene, Oil and Grease, Toxic Organics, pH, Tetrachloroethene, Total Agg. Concentration, Trichloroethene, Vinyl Chloride	High	Yes	1	Receiving water not listed as impaired
Mill Creek Central Valley Wtr Rfb Central UT0024392 07/31/99	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform,Ammonia, Oil and Grease, Dissolved Oxygen, pH, Total Suspended Solids	High	Yes	1	

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
City Drain Surplus Canal Salt Lake City Intrntnl Airprt UT0024988 03/31/99	**	1,2-Propanediol, BOD, Ethylene Glycol, Flow, Nitrite - Nitrate, Oil and Grease, COD, pH	High	Yes	1	Receiving water not listed as impaired
South Salt Lake Storm Drains-> Jordan River Rubber Engineering UT0024767 01/31/99	**	BOD, Oil and Grease, pH, Total Suspended Solids	High	Yes	1	
C-7 Ditch Pine Canyon Creek Butterfield Creek Jordan River West C-7 Ditch Little Valley Wash Unnamed Drainage-> Great Salt Lake Kennecott Copper Co. UT0000005 01/31/00	**	Arsenic, BOD, Cadmium, Fecal Coliform, Total Coliform, Copper, Cyanide, Lead, Mercury, Nickel, Oil and Grease, Wet Test, pH, Phenolics, Total Dissolved Solids, Total Suspended Solids, Zinc	High	Yes	1	Receiving water not listed as impaired

* - Parameters listed with UPDES Permit Renewal TMDLs are effluent limited and may not be a component of the parameter that is causing waterbody impairment. Water quality standards may be violated and water quality impaired if the permitted effluent limits are not met.

** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Jordan River Envirotech Pump System (BGA) UT0025089 04/30/98	**	Flow, Oil and Grease, pH	High	Yes	1	Receiving water not listed as impaired
UPPER COLORADO RIVER BASIN						
GREEN RIVER DRAINAGE						
Big Wash Denver American Petroleum UT0000124 04/30/99	**	BOD, Oil and Grease, pH, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Cedar Creek United States Fuel Co. UT0023094 05/31/99	**	Iron, Oil and Grease, pH, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
700 West Ditch Wasatch Chemical Site UT0025119 12/31/98	**	BOD, pH, Total Suspended Solids, Toxic Organics	High	Yes	1	Receiving water not listed as impaired
Ferron Creek Ferron City of UT0020052 03/31/99	**	BOD, Chlorine Residual, Fecal Coliform, Total Coliform, Ammonia, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Union Irrigation Canal Equity Oil Co UT0000035 04/30/99	**	BOD, Total Suspended Solids, Oil and Grease, pH, Total Dissolved Solids	High	Yes	1	Receiving water not listed as impaired

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Quitcupah Creek Consol. Coal Co. Underground Mine UT0022616 05/31/99	**	Oil and Grease, pH, Solids Settleable, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Eccles Creek UP Canyon Creek Canyon Fuel Co. LLC Skyline Ut UT0023540 09/30/99	**	Iron, Oil and Grease, Wet Test, pH, Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Cottonwood Creek Castle Valley SSD(Huntington) UT0021296 10/31/99	**	BOD, Fecal Coliform, Total Coliform, Ammonia, pH, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Union Irrigation Canal Hollandsworth & Travis UT0021792 04/30/99	**	BOD, Oil and Grease, pH, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Union Irrigation Canal United Utilities Corp. UT0021768 04/30/99	**	BOD, Oil and Grease, pH, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired
Price River Price City Water Treatment Plt UT0024589 07/31/99	**	Aluminum, Chlorine Residual, Dissolved Oxygen, pH, Total Dissolved Solids, Total Suspended Solids	High	Yes	1	

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-c. Utah's 1998 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System (UPDES) Discharge Permit Renewals (50) Needing Total Maximum Daily Loads Analyses (TMDLs).

Waterbody Name (Receiving Water) Permittee UPDES Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
LOWER COLORADO RIVER BASIN						
COLORADO RIVER DRAINAGE						
Hatch Wash->Kane Canyon Creek U.S. Energy Velvet Mine UT0023914 12/31/99	**	Oil and Grease, COD, pH, Radium 226, Total Dissolved Solids, Total Suspended Solids, Uranium	High	Yes	1	Receiving water not listed as impaired
Montezuma Creek Monticello City Stp UT0024503 8/31/99	**	BOD, Fecal Coliform, Total Coliform, pH, Suspended Solids, Total Suspended Solids	High	Yes	1	Receiving water not listed as impaired

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Ag. Ditch Nephi Rubber UT0025097 6/18/97	**	pH Total Suspended Solids, Oil & Grease, Flow	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Ironton Canal -> Utah Lake Reilly Industries Inc. UT0000370 6/3/97	**	Temperature, Flow, BOD, pH, Total Suspended Solids, Oil & Grease, pH, Phenolics,	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Ironton Canal -> Utah Lake Pacific States Cast Iron UT0000612 5/24/96	**	Temperature, Dissolved Oxygen, BOD, Copper, Lead, Zinc, pH, Phenols, Flow, Residual Chlorine, Hydrogen Sulfide, Wet Test, Total Suspended Solids, Oil & Grease,	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Dry Creek Spanish Fork UT0020109 7/8/97	**	Total Suspended Solids, Volatile Solids, Arsenic, Selenium, Zinc, Lead, Nickel, Mercury, Chromium, Copper, Cadmium, BOD, pH, Oil & Grease, Flow, Chlorine Residual, Ammonia, Fecal Coliform, Total Coliform, Thallium, Silver, Antimony, Phenols, Mercury, Wet Test	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.

* - Parameters listed with UPDES Permit Renewal TMDLs are effluent limited and may not be a component of the parameter that is causing waterbody impairment. Water quality standards may be violated and water quality impaired if the permitted effluent limits are not met.

** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Beer Creek -> Utah Lake Salem City Corp. UT0020249 9/15/97	**	Dissolved Oxygen, BOD, pH, Total Suspended Solids, Oil & Grease, Ammonia, Flow, Chlorine Residual, Fecal Coliform, Total Coliform, Suspended Solids	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Beer Creek Payson City Corp. UT0020417 9/30/97	**	Volatile Solids, Arsenic, Selenium, Zinc, Lead, Mercury, Chromium, Copper, Cadmium, pH, Total Suspended Solids, Oil & Grease, Ammonia, Flow, Residual Chlorine, Fecal Coliform, Total Coliform, BOD	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Spring Creek -> Utah Lake Springville City UT0020834 6/9/97	**	Volatile Solids, Arsenic, Selenium, Zinc, Lead, Nickel, Mercury, Chromium, Copper, Cadmium, Dissolved Oxygen pH, Total Suspended Solids, Oil & Grease, Flow, Residual Chlorine, Ammonia, Fecal Coliform, Total Coliform	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Jordanelle Res. United Park City Mines UT0022403 6/24/97	**	Flow, pH, Total Suspended Solids, Oil & Grease, Hardness, Zinc, Lead, Copper, Mercury, Oil & Grease Wet Test, Lead	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.
Class 6 Ditch -> Jordan River PacifiCorp - Gadsby UT0000116 11/25/96	**	pH, Total Suspended Solids, Oil & Grease, Iron, Flow, Free Chlorine	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Ditch -> Oil Drain (6) -> GSL Amoco HWMF UT0025071	**	Flow, BOD, pH, Total Suspended Solids, Oil & Grease, Lead, Toluene, Benzene, Ethyl Benzene, Naphthalene, Wet Test	Completed (96-98 Cycle)	No	1	Permit is inactive. Remove from list.
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
Silver Creek -> Weber River Snyderville - Silver Creek UT0024414 5/31/97	**	Dissolved Oxygen, pH, Total Suspended Solids, Oil & Grease, Flow, Ammonia, Fecal Coliform, Total Coliform, Carbonaceous BOD, Suspended Solids, Cyanide, Arsenic, Beryllium, Cadmium, Copper	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Weber River Town of Oakley 8/5/96 UT0020061	**	BOD, pH, Total Suspended Solids, Flow, Fecal Coliform, Total Coliform	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Silver Creek WWTP Lucas Western Inc UTP000050 6/12/96	**		Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.

* - Parameters listed with UPDES Permit Renewal TMDLs are effluent limited and may not be a component of the parameter that is causing waterbody impairment. Water quality standards may be violated and water quality impaired if the permitted effluent limits are not met.

** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
FARMINGTON BAY AREA (GSL)						
Storm Drain -> Kays Creek -> GSL USAF-Hill Air Force Base UT0023027 3/31/98	**	Flow, pH, Oil & Grease, Wet Test, Lead, Flow, pH, Total Suspended Solids, Oil & Grease, Wet Test, Lead, Flow, pH, Oil & Grease, Wet Test, Lead, Flow, pH, Oil & Grease, Wet Test, Lead, Flow, pH, Total Suspended Solids, Oil & Grease, Wet Test	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Class 6 Ditch -> GSL North Davis Co. Sewer Dist. UT0021741 1/31/98	**	BOD, pH, Total Suspended Solids, Oil & Grease, Ammonia, Chlorine Residual@@	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
GREAT SALT LAKE BASIN						
Ag. Ditches Tooele City UT0022217 1/31/98	**	BOD, pH, Total Suspended Solids, Oil & Grease, Fecal Coliform, Total Coliform@@		No	1	Will remove when TMDL is approved by EPA.
GSL Morton International UT0024911 4/25/97	**	BOD, pH, Total Suspended Solids, Oil & Grease@@	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Malad River Tremonton City Corp. UT0020303 3/31/98	**	BOD, pH, Total Suspended Solids, Chlorine Residual, Ammonia, Fecal Coliform, Total Coliform	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
GREAT SALT LAKE BASIN						
JORDAN RIVER DRAINAGE						
Oil Drain Canal Concrete Products Co. UT0000663 6/25/96	**	Flow, pH, Total Suspended Solids, Oil & Grease,	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Oil Drain Canal Chevron USA Inc. UT0000175 12/31/97	**	BOD, pH, Oil & Grease, Ammonia, Chromium, pH, Phenolics, Flow, Chemical Oxygen Demand, Suspended Solids, Wet Test, Lead,	12/31/98	Yes	1	Will remove when TMDL is approved by EPA.
Storm Drain -> Jordan River Varian Assoc. UT0000701 3/31/98	**	Flow, pH, Total Suspended Solids, Oil & Grease, Copper, Zinc, Oil & Grease, Flow	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Kersey Creek -> C7 Ditch -> GSL Magna Water & Swer UT0021440 11/20/96	**	BOD, pH, Total Suspended Solids, Oil & Grease, Flow, Residual Chlorine, Fecal Coliform, Total Coliform, BOD, Cyanide, Arsenic, Beryllium, Cadmium, Copper, Lead, Thallium, Nickel, Silver, Zinc, Antimony, Selenium, Phenols	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Dry Wash Barric Mercur UT0023884 12/31/97	**	Flow, pH, Total Suspended Solids, Oil & Grease, Cyanide, Sulfate, Cadmium, Copper, Lead, Zinc, Total Dissolved Solids, Mercury, Oil & Grease, Flow, pH, Total Suspended Solids, Oil & Grease, Nitrate, Cyanide, Sulfate, Cadmium	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Jordan River South Valley Water Reclam UT0024384 7/29/96	**	Dissolved Oxygen, pH, Total Suspended Solids, Flow, Residual Chlorine Ammonia, Fecal Coliform, Total Coliform, Carbonaceous BOD, Suspended Solids, Wet Test	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Coon Creek Alliant Techsystems UT0024546 8/20/97	**	BOD, pH, Total Suspended Solids, Oil & Grease, Kjeldahl Nitrogen, Phosphorus Benzene, ETHYL Benzene, Toluene, Xylene, Chemical Oxygen Demand, BOD, pH, Total Suspended Solids, Oil & Grease, Kjeldahl Nitrogen, pH, Copper, Lead, Zinc, Aluminum	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Storm Drain -> Jordan River Arrow Pacific Plastics UT0025101 9/30/97	**	Flow, pH, Total Suspended Solids, Oil & Grease, Dimethyl Thalate, pH, Oil & Grease	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
UPPER COLORADO RIVER						
GREEN RIVER DRAINAGE						
Willow Creek -> Price River PacifiCorp - Carbon UT0000094	**	T otal Dissolved Solids,, Temperature, pH, Total Suspended Solids, Oil & Grease, Iron, Floating Solids, or Visible Foam, Flow, Residual Chlorine, Total Dissolved Solids, Oil & Grease, Wet Test	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Coyote Wash -> White River American Gilsonite Co. UT0000167 12/36/97	**	Flow, pH, Total Suspended Solids, Oil & Grease, Total Dissolved Solids,	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Green River USBOR-Flaming Gorge UT0020338 3/31/98	**	Flow, BOD, pH, Total Suspended Solids, Residual Chlorine, Ammonia, Fecal Coliform	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Grimes Wash -> Cottonwood Cr. PacifiCorp-Wilberg UT0022896 10/31/97	**	Total Dissolved Solids, Flow, pH, Total Suspended Solids, Oil & Grease, Iron, Wet Test,	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Quitchpah Creek - Muddy River Southern Utah UT0022918 10/31/97	**	pH, Total Suspended Solids, Oil & Grease, Iron, Flow, Total Dissolved Solids, pH, Total Suspended Solids, Settleable Solids, Wet Test, Lead	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Grassy Trail Cr. -> Price River Sunnyside Coal Company UT0022942 7/18/97	**	Total Dissolved Solids, Flow, Dissolved Oxygen, pH, Total Suspended Solids, Oil & Grease, Iron, Floating Solids, Visible Foam, Sanitary Waste, Total Dissolved Solids, Wet Test, Lead, Flow	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Eccle Creek -> Mud Cr. -> Price River White Oaks Mining UT0022985 2/5/97	**	Total Dissolved Solids, pH, Oil & Grease, Iron, Flow, Total Dissolved Solids	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Class E Ditch - Ag Ditch Neola Town Water & Sewer UT0023001 1/31/98	**	BOD, pH, Total Suspended Solids, Flow, Fecal Coliform, Total Coliform	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Grimes Wash -> Cottonwood Cr. PacifiCorp-Des Bee Dove UT0023591 7/10/97	**	Flow, pH, Total Suspended Solids, Settleable Solids, Oil & Grease, Iron, Total Dissolved Solids	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Deer Cr. -> Huntington Cr. PacifiCorp-Deer Creek UT0023604 11/30/97	**	Flow, pH, Total Suspended Solids, Settleable Solids, Oil & Grease, Iron, Total Dissolved Solids	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
Trib. to Price River -> Price River Cyprus Plateau Mining UT0023736 12/9/96	**	Total Suspended Solids, Floating Solids, Oil & Grease, Iron, Total Dissolved Solids, Flow, pH	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Coyote Wash -> White River Ziegler Chemical UT0023868 1/16/96	**	Flow, pH, Total Suspended Solids, Oil & Grease, Total Dissolved Solids, Oil & Grease, Flow	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Green River Intermountain Concrete UT0024015 6/10/96	**	Total Dissolved Solids, Total Suspended Solids, pH, Oil & Grease	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Icelander Cr. -> Price River Sunnyside Cogeneration UT0024759 7/25/97	**	Total Dissolved Solids, Wet Test, Lead, Flow, Dissolved Oxygen pH, Total Suspended Solids, Settleable Solids, Oil & Grease, Iron, Floating Solids, OR Visible Foam, Sanitary Waste, Total Dissolved Solids	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Price River Price Rvr WID (POTW) UT0021814 12/9/96	**	Dissolved Oxygen, BOD, pH, Total Suspended Solids, Oil & Grease, Flow, Residual Chlorine, Total Dissolved Solids, Ammonia, Fecal Coliform, Total Coliform, Cyanide, Arsenic, Beryllium, Cadmium, Copper, Lead, Thallium, Nickel, Silver, Zinc, Antimony, Selenium, Phenols, Mercury	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
LOWER COLORADO RIVER BASIN						

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** - Stream segment lengths for TMDLs vary for each permit.

Table 1-d. Utah's 1998 303(d) List of Utah Pollution Discharge Elimination System (UPDES) Permit Renewal Total Maximum Daily Load Analyses (TMDLs) Completed During the 1996-1998 Cycle. Completed TMDLs Will Be Removed When Approved by EPA.

Waterbody Name (Receiving Water) Permittee Permit Number Date of Permit Renewal	Waterbody Size (Miles/Acres)	UPDES Permit Parameters (*)	Priority for TMDL (High/Low) (Completed)	Targeted for TMDL 4/1998 - 4/2000	Number of UPDES Permit Renewals	Comments
VIRGIN RIVER DRAINAGE						
Dry Wash American Azide UT0025062 7/10/97	**	BOD,, pH, Total Suspended Solids, Oil & Grease, Arsenic, Boron, Cadmium, Chromium, Copper, Lead, Zinc, Total Dissolved Solids	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
Virgin River St George City Corp UT0024686 6/11/96	**	Volatile Solids, Total Solids, Arsenic, Selenium, Zinc, Lead, Nickel, Mercury, Chromium, Copper, Cadmium, Dissolved Oxygen, BOD pH, Total Suspended Solids, Oil & Grease, Total Dissolved Solids, Ammonia, Fecal Coliform, Total Coliform, BOD	Completed (96-98 Cycle)	No	1	Will remove when TMDL is approved by EPA.
UPPER COLORADO RIVER BASIN						
Colorado River Moab City UT0020419 9/10/97	**	Total Suspended Solids, BOD,, Cyanide, Wet Test, Oil & Grease, pH	Completed (96-98 Cycle)	No	1	Will remove when TMDL approved by EPA.

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** - Stream segment lengths for TMDLs vary for each permit.

**Table 2-a. Lake and Reservoir Waterbodies to Be Removed from Utah's 1996
303(d) List of Water Quality Impaired Waters.**

Table 2-a. Lake and Reservoir Waterbodies to Be Removed from Utah's 1996 303(d) List of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approved by EPA	Reason for Removal
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Salem Pond	11	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Butterly Lake	5	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Jordanelle Reservoir	10	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Trial Lake	4	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
Lost Creek Reservoir	52	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Rockport	1,189	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Willard Bay Reservoir	10,000	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
GREAT SALT LAKE BASIN						
Settlement Canyon Reservoir	315	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.

Table 2-a. Lake and Reservoir Waterbodies to Be Removed from Utah's 1996 303(d) List of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approved by EPA	Reason for Removal
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Little Creek Reservoir	65	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
GREAT SALT LAKE BASIN						
SEVIER RIVER DRAINAGE						
DMAD Reservoir	1,199	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Sevier Bridge Reservoir	10,905	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
UPPER COLORADO RIVER						
GREEN RIVER DRAINAGE						
Flaming Gorge Reservoir	42,020	No				Incorrectly placed on list in 1996-1998 cycle. New assessment also indicated beneficial uses being supported.
Hoop Lake	162	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Joes Valley Reservoir	162	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Oak Park Reservoir	382	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Pine Lake	77	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.
Redfleet Reservoir	520	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.

Table 2-a. Lake and Reservoir Waterbodies to Be Removed from Utah's 1996 303(d) List of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approved by EPA	Reason for Removal
UPPER COLORADO RIVER BASIN						
COLORADO RIVER DRAINAGE						
Donkey Reservoir	40	No				New assessment using chemical, physical, and biological data indicated beneficial uses being supported.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d)
List of Water Quality Impaired Waters.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Dry Creek Spanish Fork UT0020109	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.
Beer Creek -> Utah Lake Salem City Corp. UT0020249	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.
Beer Creek Payson City Corp. UT0020427	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.
Jordanelle Res. United Park City Mines UT0022403	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.
Millrace Creek, Utah Lake to headwaters	1.6	No				Stream segment assessed as fully supporting during this reporting cycle.
Main Creek, Deer Creek Res to Round Valley-tribs	6.0	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Daniels Creek, confluence w/ Deer Creek Reservoir to Whiskey Springs	10.0	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Snake Creek, confluence w/ Provo River to WMSP Golf Course	4.3	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Lake Creek, above Timber Creek confluence to headwaters-tribs	18.1	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Spring Creek, confluence w/ Beer Creek to headwaters	11.5	No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
Spanish Fork River, Moark Diversion to Thistle Creek confluence	10.8	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Diamond Fork Creek, Sixth Water Creek confluence to Hawthorne Campground	5.0	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Soldier Creek, confluence with Thistle Creek to confluence of Starvation Creek	17.2	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Sheep Creek, confluence w/ Soldier Creek to headwaters-tribs	6.2	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Clear Creek, confluence w/ Soldier Creek t headwaters-tribs	11.8	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Soldier Creek, confluence of Starvation Creek to headwaters-tribs	6.4	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Thistle Creek, confluence w/ Soldier Creek to USFS Forest Boundary	18.3	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Thistle Creek, USFS Boundary to headwaters-tribs	16.8	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Peteetmeet Creek, Maple Dell Campground t headwaters-tribs	16.6	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Salt Creek, from mouth of canyon to USFS boudndary.	6.8	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
Weber River, Ogden River confluence to Cottonwood Ck. confluence	23.8	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
East Canyon Creek, confluence w/ Weber R. to East Canyon Dam	13.8	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Huff Creek, confluence w/ Chalk Creek to headwaters-tribs	15.5	Yes		Completed	Yes	TMDL completed and approved by EPA.
Chalk Creek, South Fork confluence to Huff Creek confluence	6.5	Yes		Completed	Yes	TMDL completed and approved by EPA
Chalk Creek, confluence w/ Weber River to South Fork confluence	7.4	Yes		Completed	Yes	TMDL completed and approved by EPA
South Fork Chalk Creek, confluence w/ Chalk Creek to headwaters-tribs	47.1	Yes		Completed	Yes	TMDL completed and approved by EPA
Chalk Creek, East Fork Chalk Creek confluence to headwaters-tribs	33.4	Yes		Completed	Yes	TMDL completed and approved by EPA
Chalk Creek, Huff Creek confluence to East Fork confluence	9.5	Yes		Completed	Yes	TMDL completed and approved by EPA
Fort Creek, confluence w/ Weber River to headwaters-tribs	10.2	Yes				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
GREAT SALT LAKE BASIN						
Trout Creek, mouth to headwaters		No				Number of samples collected (2) were not sufficient to make a beneficial use assessment. Need more data before assessment is considered acceptable.
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Bear River, Rich County		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Spring Creek, confluence w/ Little Bear River to headwaters-tribs	7.3	No		Completed	Yes	TMDL was completed and approved by EPA.
Cub River, confluence w/ Bear River to headwaters to Utah-Idaho Stateline	13.8	No		Completed	Yes	TMDL was completed and approved by EPA.
Cub River, Utah-Idaho Stateline	0.0	No		Completed	Yes	Waterbody does not exist. Listed to show that Total phosphorus criteria were exceed by waters entering the state from Idaho..
Worm Creek, confluence w/ Cub River to headwaters-tribs	2.5	No		Completed	Yes	TMDL was completed and approved by EPA.
High Creek, confluence w/ Cub River to headwaters-tribs	20.7	No		Completed	Yes	TMDL was completed and approved by EPA.
Spring Creek(Lewiston), confluence w/ Cub River to Utah-Idaho Stateline	3.3	No		Completed	Yes	TMDL was completed and approved by EPA.
Logan River, Cutler Reservoir to mouth of Logan Canyon	14.4	No		Completed	Yes	TMDL was completed and approved by EPA.
Bear River, Cutler Reservoir to Idaho Stateline	32.1	No		Completed	Yes	TMDL was completed and approved by EPA.
Newton Creek, Cutler Reservoir to Newton Reservoir	5.8	No		Completed	Yes	TMDL was completed and approved by EPA.
GREAT SALT LAKE BASIN						

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
SEVIER RIVER DRAINAGE						
Otter Creek, Otter Creek Reservoir to Koosharem Reservoir-tribs		Yes		Completed	Yes	TMDL was completed and approved by EPA..
Sevier River, Piute Reservoir t headwataers-tribs except Asay Creek, Blue Spring Creek, Clear Creek, Ipson Creek, and Mammoth Creek.		No				Waterbody does not exist as described. New waterbody delineated for Sevier River Basin.
Sevier River, Annabelle Diversion to Piute Reservoir		No				Waterbody does not exist as described. New waterbody delineated for Sevier River Basin.
Salina Creek, Sevier River to headwaters (includes Meadow Creek		No				Waterbody does not exist as described. New waterbodies delineated for Sevier River Basin.
Gooseberry Creek, Salina Creek to headwaters		No				Waterbody does not exist as described. New waterbodies delineated for Sevier River Basin.
Salina Creek, confluence of Meadow Creek to headwaters		No				Waterbody does not exist as described. New waterbodies delineated for Sevier River Basin.
San Pitch River, from U-32 crossing to headwaters-tribs		No				Waterbodies does not exist as described. New waterbodies delineated for Sevier River Basin.
Sevier River, Sevier Lake to DMAD		No				Waterbody does not exist as described. New waterbodies delineated for Sevier River Basin.
UPPER COLORADO RIVER						
GREEN RIVER DRAINAGE						
Grassy Trail Cr. -> Price River Sunnyside Coal Company UT0022942	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.
Price River Price Rvr WID (POTW) UT0021814	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.
Deer Cr. -> Huntington Cr. PacifiCorp-Deer Creek UT0023604	**	Yes	1	Completed	Yes	TMDL submitted and approved by EPA.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
Mud Creek, Scofield Reservoir to headwaters		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Winter Quarters Creek, from mouth to headwaters		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Eccles Creek, mouth to headwaters		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Fish Creek, except Goosesberry from Scofield Reservoir to headwaters		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Pondtown Creek, Scofield Reservoir to headwaters		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody
Range Creek, from Green River to Pump House		No				New waterbody delineation. Range Creek divided into three waterbodies. One of these was assessed and found fully supporting its beneficial uses.
Range Creek, from Pump House to headwaters		No				New waterbody delineation. Range Creek divided into three waterbodies. One of these was assessed and found fully supporting its beneficial uses.
Duchesne River, from confluence of Green River to Myton water treatment intake		No				New waterbody definition. This waterbody no longer exists as described.
Duchesne River, from Myton intake to Knight Diversion		No				New waterbody definition. This waterbody no longer exists as described.
Strawberry River, from confluence with Duchesne River to Starvation Reservoir		No				Stream segment assessed as fully supporting during this reporting cycle. Data collected during Uinta Intensive Monitoring Assessment.
Strawberry River, Strawberry Reservoir to headwaters.		No				New waterbody delineation. Waterbody does not exist as described. All waterbodies in this region were also assessed as fully supporting during this reporting cycle.

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
Red Creek, confluence with Strawberry River to Currant Creek		No				Based upon chemical and physical data, stream segment was assessed as fully supporting during this reporting cycle. Data collected during Uinta Intensive Monitoring Assessment.
Currant Creek, Red Creek to Currant Creek Reservoir		No				Based upon chemical and physical data, stream segment was assessed as fully supporting during this reporting cycle. Data collected during Uinta Intensive Monitoring Assessment.
Duchesne River, Knight diversion to confluence of West Fork Duchesne River		No				New waterbody definition. This waterbody no longer exists as described.
West fork of Duchesne River, confluence of Duchesne River to headwaters		No				Based upon chemical and physical data, stream segment was assessed as fully supporting during this reporting cycle. Data collected during Uinta Intensive Monitoring Assessment.
Uintah River, Duchesne River to upper diversions		No				New waterbody definition. This waterbody no longer exists as described.
Brush Creek, Green River to confluencer of Big Brush Creek and Little Brush Creek		No				New waterbody definition. This waterbody no longer exists as described.
LOWER COLORADO RIVER BASIN						
VIRGIN RIVER DRAINAGE						
Virgin River, from Stateline to confluence of North Fork Virgin River With East Fork Virgin River-tribs		No				New waterbody definition. This waterbody no longer exists as described.
North Fork Virgin River, from confluence with East Fork to headwaters		No				New waterbody definition. This waterbody no longer exists as described.
Ash Creek, from confluence with Virgin River to headwaters.		No				New waterbody delineation. Ash Creek made into three waterbodies. Waterbody does not exist as described.
Muddy Creek, confluence w/ East Fork Virgin River to headwaters-tribs		No				New waterbody definition. This waterbody no longer exists as described.
LOWER COLORADO RIVER BASIN						
KANAB DRAINAGE						

Table 2-b. River and Stream Waterbodies to Be Removed from Utah's 1996 303(d) List Of Water Quality Impaired Waters.

Waterbody Name	Waterbody Size (Miles)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals (*)	Status of TMDL	TMDL Approved by EPA	Reason for Removal
Kanab Creek, from state line to headwaters-tribs		No				New waterbody delineation. Kanab Creek separated into two waterbodies.
SNAKE RIVER BASIN						
Birch Creek, from mouth to Nevada state line		No				Sampling station is at the state line. Waterbody is actually in Idaho. Should not have been listed as being in Utah.
Raft River, from mouth to headwaters at Junction Creek		No				Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses
During the 1996-1998 Reporting Cycle.

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
GREAT SALT LAKE BASIN						
UTAH LAKE DRAINAGE						
Ag. Ditch Nephi Rubber UT0025097	**	Yes	1	Completed	No	
Ironton Canal -> Utah Lake Reilly Industries Inc. UT0000370	**	Yes	1	Completed	No	
Ironton Canal -> Utah Lake Pacific States Cast Iron UT0000612	**	Yes	1	Completed	No	
Dry Creek Spanish Fork UT0020109	**	Yes	1	Completed	Yes	
Beer Creek -> Utah Lake Salem City Corp. UT0020249	**	Yes	1	Completed	Yes	
Beer Creek Payson City Corp. UT0020427	**	Yes	1	Completed	Yes	
Spring Creek -> Utah Lake Springville City UT0020834	**	Yes	1	Completed	No	
Jordanelle Res. United Park City Mines UT0022403	**	Yes	1	Completed	Yes	
Class 6 Ditch -> Jordan River PacifiCorp - Gadsby UT0000116	**	Yes	1	Completed	No	
Ditch -> Oil Drain (6) -> GSL Amoco HWMF UT0025071	**	Yes	1	Completed	No	

** - Stream segment lengths for TMDLs vary for each permit.

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Main Creek, Deer Creek Res to Round Valley-tribs	6.0	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing this waterbody.
Daniels Creek, confluence w/ Deer Creek Reservoir to Whiskey Springs	10.0	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Snake Creek, confluence w/ Provo River to WMSP Golf Course	4.3	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Lake Creek, above Timber Creek confluence to headwaters-tribs	18.1	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Spring Creek, confluence w/ Beer Creek to headwaters	11.5	No		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Spanish Fork River, Moark Diversion to Thistle Creek confluence	10.8	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Diamond Fork Creek, confluence w/ Spanish Fork River to Sixth Water confluence	19.4	Yes		Rollover		Additional staff needed to complete TMDL. Will be scheduled as part of 12 year cycle.
Diamond Fork Creek, Sixth Water Creek confluence to Hawthorne Campground.	5.0	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Sixth Water Creek, confluence w/ Diamond Fork Creek to headwaters-tribs	12.4	Yes		Rollover		Additional staff needed to complete TMDL. Will be scheduled as part of 12 year cycle.

**** - Stream segment lengths for TMDLs vary for each permit.**

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Soldier Creek, confluence with Thistle Creek to confluence of Starvation Creek	17.2	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Sheep Creek, confluence w/ Soldier Creek to headwaters-tribs	6.2	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Clear Creek, confluence w/ Soldier Creek to headwaters-tribs	11.8	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Soldier Creek, confluence of Starvation Creek to headwaters-tribs	6.4	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Thistle Creek, confluence w\ Soldier Creek to USFS Forest Boundary	18.3	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Thistle Creek, USFS Boundary to headwaters-tribs	16.8	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Peteetmeet Creek, Maple Dell Campground to headwaters-tribs	16.6	No		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Salt Creek, from mouth of Canyon to USFS Boundary	6.8	No		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.

**** - Stream segment lengths for TMDLs vary for each permit.**

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
GREAT SALT LAKE BASIN						
WEBER RIVER DRAINAGE						
Silver Creek -> Weber River Snyderville - Silver Creek UT0024414	**	Yes	1	Completed		
Weber River Town of Oakley UT0020061	**	Yes	1	Completed		
Silver Creek WWTP Lucas Western Inc UTP000050	**	Yes	1	Completed		
Weber River, Ogden River confluence to Cottonwood Ck. confluence	23.8	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
East Canyon Creek, confluence w/ Weber R. to East Canyon Dam	13.8	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
East Canyon Creek, East Canyon Reservoir to headwaters	30.7	Yes		Rollover		More staff needed. Will become part of 12 year schedule.
Weber River, nyon Creek confluence to Lost Creek confluence	14.7	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Francis Creek, Lost Creek Res. to headwater-tribs	4.4	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.

** - Stream segment lengths for TMDLs vary for each permit.

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Lost Creek, Lost Creek Res. to headwaters-tribs	67.5	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Echo Creek, confluence w/ Weber R. to headwaters-tribs	43.0	Yes		Rollover		Additional staff needed to complete TMDL. Will be scheduled as part of 12 year cycle.
Huff Creek, confluence w/ Chalk Creek to headwaters-tribs	15.5	Yes		Completed	Yes	
Chalk Creek, South Fork confluence to Huff Creek confluence	6.5	Yes		Completed	Yes	
Chalk Creek, confluence w/ Weber River to South Fork confluence	7.4	Yes		Completed	Yes	
South Fork Chalk Creek, confluence w/ Chalk Creek to headwaters-tribs	47.1	Yes		Completed	Yes	
Chalk Creek, East Fork Chalk Creek confluence to headwaters-tribs	33.4	Yes		Completed	Yes	
Weber River, Echo Res. to Rockport Res.	10.7	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
Silver Creek, confluence w/ Weber River to headwaters-tribs	21.4	Yes		Rollover		More staff needed to complete TMDL. Will become part of 12 year TMDL schedule.

**** - Stream segment lengths for TMDLs vary for each permit.**

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Fort Creek , confluence w/ Weber River to headwaters-tribs	10.2	Yes		Removed from 303(d) list.		Change in method of assessing impairment. Total phosphorus data not used by itself to determine beneficial use support. Additional data required before listing a waterbody.
East Canyon Reservoir	173	Yes		Rollover		TMDL is being worked on. Will become part of 12 TMDL schedule.
GREAT SALT LAKE BASIN						
FARMINGTON BAY AREA (GSL)						
Storm Drain -> Kays Creek -> GSL USAF-Hill Air Force Base UT0023027	**	Yes	1	Completed	No	
Class 6 Ditch -> GSL North Davis Co. Sewer Dist. UT0021741	**	Yes	1	Completed	No	
Stone Creek Air Products & Chemical, Inc. UT002410	**	Yes	1	Scheduled 1998-2000	No	Was not due until 9/30/98, placed on 1998 list
GREAT SALT LAKE BASIN						
Ag. Ditches Tooele City UT0022217	**	Yes	1	Completed	No	
GSL Morton International UT0024911	**	Yes	1	Completed	No	
GREAT SALT LAKE BASIN						
BEAR RIVER DRAINAGE						
Malad River Tremonton City Corp. UT0020303	**	Yes	1	Completed	No	

** - Stream segment lengths for TMDLs vary for each permit.

Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
GREAT SALT LAKE BASIN						
SEVIER RIVER DRAINAGE						
Otter Creek, Otter Creek Reservoir to Koosharem Reservoir-tribs		Yes		Completed	Yes	Non Point Source Project.
Beaver River, Minersville to headwaters-tribs		Yes		Rollover		Non Point Source Project - More data are being collected. Will scheduled during 12 year TMDL schedule.
GREAT SALT LAKE BASIN						
JORDAN RIVER DRAINAGE						
Oil Drain Canal Concrete Products Co. UT0000663	**	Yes	1	Completed	No	
Oil Drain Canal Chevron USA Inc. UT0000175	**	Yes	1	Completed	No	
Storm Drain -> Jordan River Varian Assoc. UT0000701	**	Yes	1	Completed	No	
Kersey Creek -> C7 Ditch -> GSL Magna Water & Swer UT0021440	**	Yes	1	Completed	No	
Dry Wash Barric Mercur UT0023884	**	Yes	1	Completed	No	
Jordan River South Valley Water Reclam UT0024384	**	Yes	1	Completed	No	
Coon Creek Alliant Techsystems UT0024546	**	Yes	1	Completed	No	

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Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Storm Drain -> Jordan River Arrow Pacific Plastics UT0025101	**	Yes	1	Completed	No	
Mill Creek, I-15 to Forest Service Boundary	8.9	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Mill Creek, USFS Boundary to headwaters-tribs	14.4	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Big Cottonwood Creek, Jordan River to Forest Service Boundary	9.8	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Little Cottonwood Creek, confluence Jordan River to Forest Service Boundary	10.9	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Little Cottonwood Creek, Metropolitan WTP to headwaters-tribs	24.5	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Jordan River, 6400 S to 7800 S	2.0	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Jordan River, 7800 S to Bluffdale	14.3	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Bingham Creek, confluence w/ Jordan River to headwaters-tribs	12.9	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Jordan River, Bluffdale to Narrows	4.2	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Jordan River, Narrows to Utah Lake	12.0	Yes		Rollover		Additional staff needed to complete. Will become part of 12-year TMDL schedule.
Barney Creek from mouth to headwaters		No		Removed from 303(d) list.		Barney Creek listed on an evaluated basis, data need to be collected before listing.
Midas Creek from mouth to headwaters		No		Removed from 303(d) list.		Midas Creek listed on an evaluated basis, not assessed. No data to confirm it should be listed.
Rose Creek from mouth to headwaters		No		Removed from 303(d) list.		Rose Creek listed on an evaluated basis, not assessed. No data to confirm it should be listed.

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Table 3. Status of Waterbodies Targeted for Total Maximum Daily Load Analyses During the 1996-1998 Reporting Cycle.

Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Parley's Creek from 13th East to Little Dell Reservoir		Yes		Rollover		Additional staff needed. Will become part of 12-year TMDL schedule.
UPPER COLORADO RIVER						
GREEN RIVER DRAINAGE						
Willow Creek -> Price River PacifiCorp - Carbon UT0000094	**	Yes	1	Completed	No	
Coyote Wash -> White River American Gilsonite Co. UT0000167	**	Yes	1	Completed	No	
Green River USBOR-Flaming Gorge UT0020338	**	Yes	1	Completed	No	
Grimes Wash -> Cottonwood Cr. PacifiCorp-Wilberg UT0022896	**	Yes	1	Completed	No	
Quitchpah Creek - Muddy River Southern Utah UT0022918	**	Yes	1	Completed	No	
Grassy Trail Cr. -> Price River Sunnyside Coal Company UT0022942	**	Yes	1	Completed	Yes	
Eccle Creek -> Mud Cr. -> Price River White Oaks Mining UT0022985	**	Yes	1	Completed	No	
Class E Ditch - Ag Ditch Neola Town Water & Sewer UT0023001	**	Yes	1	Completed	No	

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Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
Grimes Wash -> Cottonwood Cr. PacifiCorp-Des Bee Dove UT0023591	**	Yes	1	Completed	No	
Deer Cr. -> Huntington Cr. PacifiCorp-Deer Creek UT0023604	**	Yes	1	Completed	No	
Trib. to Price River -> Price River Cyprus Plateau Mining UT0023736	**	Yes	1	Completed	No	
Coyote Wash -> White River Ziegler Chemical UT0023868	**	Yes	1	Completed	No	
Green River Intermountain Concrete UT0024015	**	Yes	1	Completed	No	
Icelander Cr. -> Price River Sunnyside Cogeneration UT0024759	**	Yes	1	Completed	No	
Price River Price Rvr WID (POTW) UT0021814	**	Yes	1	Completed	No	

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Waterbody Name	Waterbody Size (Miles/Acres)	Targeted for TMDL 4/96 - 4/98	Number of UPDES Permit Renewals	Status of TMDL	TMDL Approve d by EPA	Justification for Rollover/Changes
LOWER COLORADO RIVER BASIN						
VIRGIN RIVER DRAINAGE						
Dry Wash American Azide UT0025062	**	Yes	1	Completed	No	
Virgin River St George City Corp UT0024686	**	Yes	1	Competed	No	
UPPER COLORADO RIVER BASIN						
COLORADO RIVER DRAINAGE						
Colorado River Moab City UT0020419	**	Yes	1	Completed	No	

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